

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-17 (canceled).

18. (currently amended) A medical tool for dental treatment comprising a plurality of differently constructed handpieces each of which is selectively fitted to a rear part handpiece, a light guide in the each handpiece, a first laser module with power circuitry connected to the light guide and a second laser module having a wavelength different from the first laser module, wherein the first laser module is a short-wavelength diode laser and the second laser module is a long-wavelength erbium:YAG laser, and wherein the first laser module and the second laser module are disposed in the handpiece a base unit communicates with the rear part via a common line.

19. (previously presented) The tool as claimed in claim 35, wherein the first laser module is a short-wavelength diode laser.

20. (previously presented) The tool as claimed in claim 18, wherein the first laser module has a wavelength of 750 to 1100 nm and a power of 1 to 10 W.

21. (previously presented) The tool as claimed in claim 19, wherein the second laser module is a long-wavelength erbium:YAG laser.

22. (previously presented) The tool as claimed in claim 21, wherein the second laser module has a wavelength of 2500 to 3500 nm.
23. (previously presented) The tool as claimed in claim 18, wherein both laser modules are connected to the same light guide.
24. (previously presented) The tool as claimed in claim 18, wherein each laser module is connected to its own light guide, wherein both light guides run through the handpiece.
25. (canceled).
26. (previously presented) The tool as claimed in claim 18 or 35, wherein the first laser module comprises glass fibers as light guide.
27. (previously presented) The tool as claimed in claim 18 or 35, wherein the second laser module is assigned a hollow waveguide as light guide.
28. (previously presented) The tool as claimed in claim 18 or 35, wherein an optical element comprising at least two lenses is coupled to a connection line of the first laser module.
29. (previously presented) The tool as claimed in claim 18 or 35, wherein a line for a coolant is provided in the handpiece.

30. (previously presented) The tool as claimed in claim 18 or 35, wherein the handpiece is connected to a rear part in a releasable manner.

31. (previously presented) The tool as claimed in claim 30, wherein the rear part contains an optical element with the two lenses, a hollow waveguide, a line for coolant, and switch elements for the lasers and the coolant.

32. (previously presented) The tool as claimed in claim 18 or 35, wherein both laser modules are arranged together with an associated power circuitry and a control module in a housing.

33. (previously presented) The tool as claimed in claim 32, wherein a display and a touch screen are provided on the housing.

34. (previously presented) The tool as claimed in claim 30, wherein the rear part is connected to several handpieces having different light guides and coolant line combinations.

35. (previously presented) A medical tool for dental treatment comprising a handpiece, a first light guide and a second light guide wherein both light guides pass through the handpiece, a first laser module with power circuitry connected to the first light guide and a second laser module having a wavelength different from the first laser module connected to the second light guide, and wherein the first laser module and the second laser module are disposed in the handpiece.